

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Indiana [18]	Decatur County [031]	Unknown [00000]	700S 250W	E-5	39-14-06 = 39.235000	085-31-42 = - 85.528333
1600116	Highway agency district 5	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]		
Route 116	700S	Toll On free road [3]	Features intersected	SAND CREEK		
Design - main Steel [3]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1915	Year reconstructed #Num!		
1	Truss - Thru [10]	0	Other [00]	Skew angle 0	Structure Flared	
		Historical significance		Bridge is not eligible for the NRHP. [5]		
Total length 54.9 m = 180.1 ft	Length of maximum span 54.3 m = 178.2 ft	Deck width, out-to-out 4.9 m = 16.1 ft	Bridge roadway width, curb-to-curb 4.8 m = 15.7 ft			
Inventory Route, Total Horizontal Clearance 4.8 m = 15.7 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft				
Deck structure type	Concrete Cast-in-Place [1]					
Type of wearing surface	Bituminous [6]					
Deck protection						
Type of membrane/wearing surface						

Weight Limits

Bypass, detour length 0.6 km = 0.4 mi	Method to determine inventory rating		Inventory rating 8.1 metric ton = 8.9 tons
	Method to determine operating rating		Operating rating 9.9 metric ton = 10.9 tons
Bridge posting 20.0 - 29.9 % below [2]	Design Load		

Functional Details

Average Daily Traffic	250	Average daily truck traffi	8	%	Year	1998	Future average daily traffic	275	Year	2018
Road classification	Minor Collector (Rural) [08]		Lanes on structure	1		Approach roadway width	4.3 m = 14.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0		Navigation control				
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge			Minimum vertical clearance over bridge roadway	4.41 m = 14.5 ft						
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	99.9 = Unlimited					Minimum lateral underclearance on left	0 = N/A			
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]						
Appraisal ratings - underclearances	N/A [N]									

Repair and Replacement Plans

Type of work to be performed	Work done by			Work to be done by contract [1]		
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	50000	Roadway improvement cost	0		
	Length of structure improvement	54.9 m = 180.1 ft	Total project cost	50000		
	Year of improvement cost estimate	1999				
	Border bridge - state		Border bridge - percent responsibility of other state			
	Border bridge - structure number					

Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Serious [3]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	22.5
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	April 1999 [0499]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	April 1999 [0499]
Other special inspection	Not needed [N]	Other special inspection date	